PTO/SB/17 (10-08) Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. 10/561,000-Conf. #9147 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number December 16, 2005 FEE TRANSMITTAL Filing Date Toshihiko OHASHI First Named Inventor For FY 2009 Examiner Name L. E. Robinson Applicant claims small entity status. See 37 CFR 1.27 1794 Art Unit 0216-0518PUS1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP X Deposit Account Deposit Account Number:_ For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) x | Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 330 165 540 270 220 110 Design 220 110 100 50 140 70 220 110 330 165 170 85 Plant 540 270 650 Reissue 330 165 325 Provisional 220 110 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 Extra Claims **Multiple Dependent Claims** Total Claims Fee Paid (\$) Fee (\$) ___ - or HP = ____ Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) _ - or HP = _____ x HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets Fee (\$) - 100 = /50 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month 130.00

SUBMITTED BY					
Signature	Controll #4377	Registration No. (Attorney/Agent)	28,977	Telephone	(703) 205-8000
Name (Print/Type)	Gerald M. Murphy, Jr. Gor			Date	March 26, 2009